

FIG. 1

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**ADC Loop Resistance/Loss Calculator**

File Edit Type of Service Customer Clear Language Help

**LoopStar/HiGain T1 over HDSL2**

RMR: (35 dB):  Line Rate: 195 kHz

Unit of Measure:

Cable Lengths (Kft)

CO Wiring:  DC Loop Res. [Ohms]

CP Wiring:  CO:   
CP:

Cable Loss [dB]

CO:  CP:

Span 1

Cable Type:  Temperature:

Span Cable Lengths [Kft]

26 AWG (.40mm)  DC Loop Res. [Ohms]   
24 AWG (.51mm)    
22 AWG (.64mm)    
19 AWG (.91mm)    
18 AWG (1.0mm)    
17 AWG (1.2mm)

Cable Gauge Changes:  Cable Loss [dB]

Bridge Tap     
Span Length:    
Gauge Change:   
Bridged Tap:   
Span Loss:

Span Resistance:

Total Circuit Parameters

Length:  Res:  Loss:

FIG. 2

<input checked="" type="checkbox"/> Bridge Tap		<input type="checkbox"/>	<input checked="" type="checkbox"/>
If bridge tap is < 1.5 kft from either CO or RT location, choose the nearest location below to identify the bridge tap.			
Bridge Tap 1	Bridge Tap 2	Bridge Tap 3	Bridge Tap 4
Bridge Tap Length Unknown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
302	304		
26(40)-PIC	26(40)-PIC	26(40)-PIC	26(40)-PIC
<input type="button" value="▼"/>	<input type="button" value="▼"/>	<input type="button" value="▼"/>	<input type="button" value="▼"/>
306	0	0	0
Bridge Tap Length Unknown	From CO	From CO	From CO
308	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bridge Tap Length (ft)	310	0	0
Location		<input type="button" value="OK"/>	<input type="button" value="Clear"/>
Distance			
25 AWG			
Equivalent from Location (ft)			

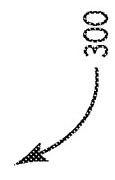


FIG. 3

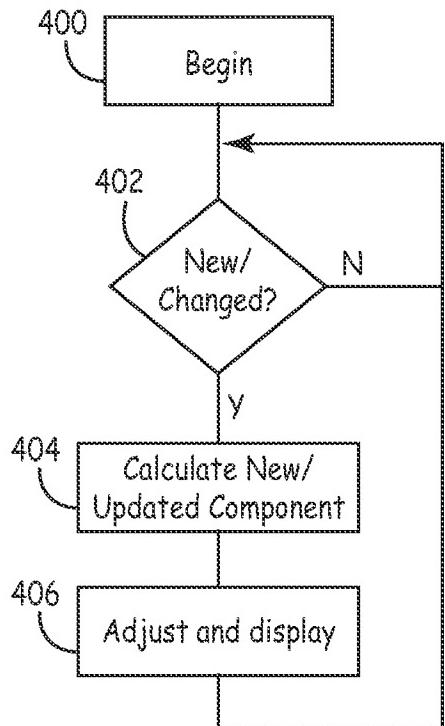


FIG. 4

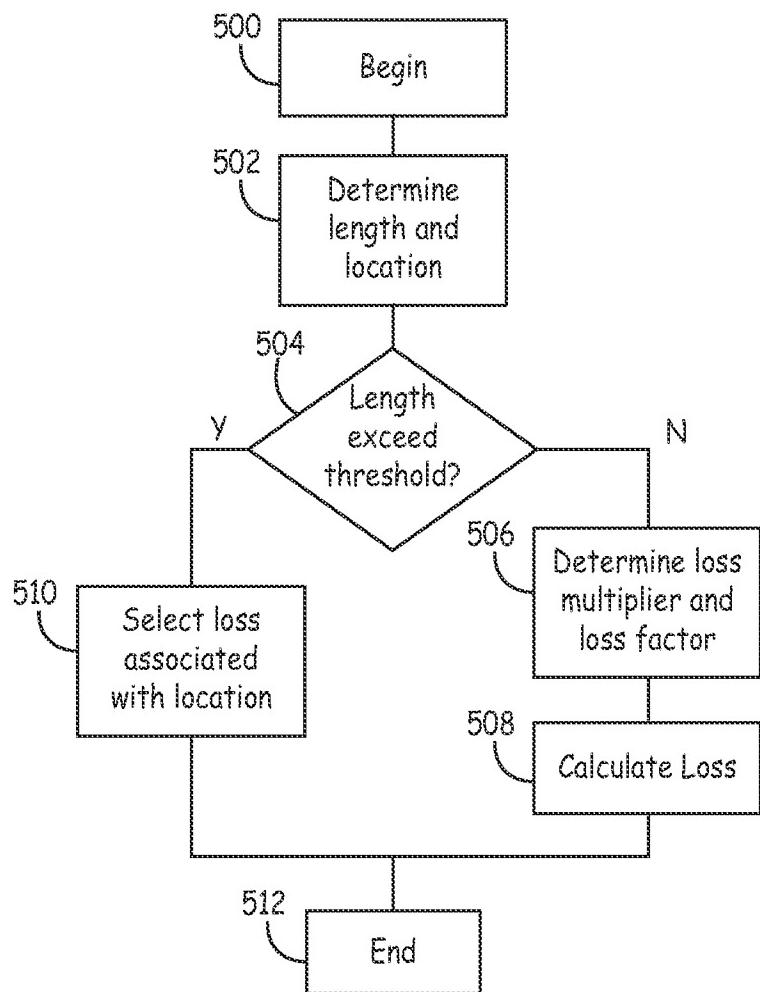


FIG. 5

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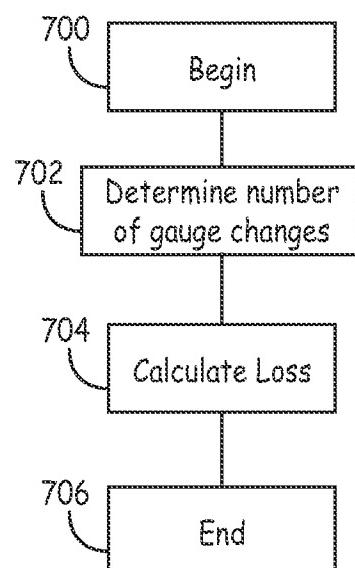
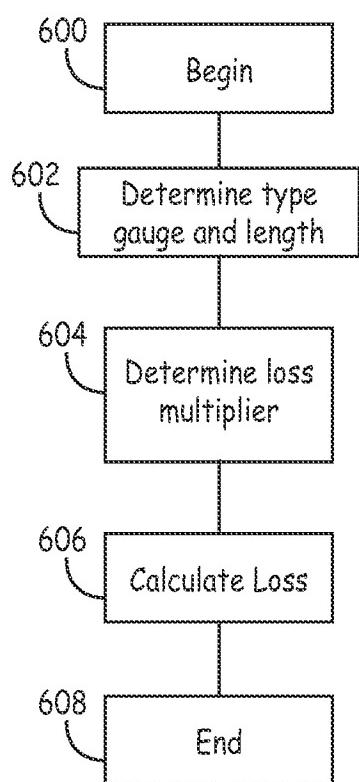


FIG. 6

FIG. 7